

**Please add new claim 9 as follows:**

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-- 9. An adhesive composition, comprising:

- an insulating resin;
- a photopolymerization initiator; and
- two oxetan compounds having two oxetane functional groups,

wherein one of the oxetan compounds is xylylene dioxetan and the second oxetan compound is selected from the group consisting of: 3-ethyl-3-(hydroxymethyl)oxetan, 3-ethyl-3-(hexyloxymethyl)oxetan, 3-ethyl-3-(phenoxyethyl)oxetan, and bis((1-ethyl(3-oxetanyl)methyl)ether.--

REMARKS

Claims 1-7 and 9 are pending. By the Office Action, claims 1-7 are rejected. Claim 8, which was added to the previous Amendment but is canceled herein, was not addressed in the Office Action. By this Amendment, claim 1 is amended, claim 8 is canceled and claim 9 is added. No new matter is added.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)). Support for amended claim 1 and new claim 9 can be found in the original claims and specification, including at least in Examples 2-7 and 9.

Entry of the amendments is proper under 37 CFR §1.116 since the amendments: place the application in condition for allowance (for the reasons discussed herein); do not raise any new issue requiring further search and/or consideration (since the amendments amplify issues previously discussed throughout prosecution); do not present any additional claims without canceling a corresponding number of finally rejected claims; and place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because they are made in response to arguments raised in the final rejection. Entry of the amendments is thus respectfully requested.

The Office Action rejects claims 1-7 under 35 U.S.C. §102(e) over U.S. Patent No. 6,165,386 to Endo et al. ("Endo"). Applicant respectfully traverses the rejection.

Amended claim 1 is drawn toward an adhesive composition that includes an oxetan compound having two oxetane functional groups, wherein the oxetan compound is bis{[1-ethyl(3-oxetanyl)]methyl}ether (DOX). Endo fails to teach such a composition.

Endo describes a photostetting conductive paste including conductive particles and a photosensitive resin. While Endo arguably discloses a composition containing a variety of resin compounds, Endo does not teach a composition that includes an oxetan compound having two oxetane functional groups, wherein the oxetan compound is DOX, as claimed. As such, Endo does not disclose, nor does it teach or suggest, an adhesive composition containing each and every element of claim 1.

For at least this reason, Endo does not anticipate claim 1. Claims 2-7 depend from claim 1 and also are not anticipated by Endo. Accordingly, Applicant respectfully requests reconsideration and withdrawal of the rejection.

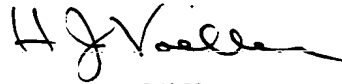
Endo also fails to teach or suggest the adhesive composition of new claim 9. Claim 9 is drawn toward an adhesive composition that includes two oxetan compounds having two oxetane functional groups, wherein one of the oxetan compounds is xylylene dioxetan (XDO), and the second oxetan compound is 3-ethyl-3-(hydroxymethyl)oxetan (EOXA), 3-ethyl-3-(hexyloxymethyl)oxetan (HOX), 3-ethyl-3-(phenoxymethyl)oxetan (PHO), or bis{[1-ethyl(3-oxetanyl)]methyl}ether (DOX).

The paste composition described in Endo does not include the composition of claim 9. Endo fails to teach or suggest the simultaneous use of XDO and at least one of EOXA, HOX, PHO and DOX. For at least this reason, Endo does not anticipate, nor would it have rendered obvious, claim 1. Accordingly, Applicant respectfully submits that claim 9 contains allowable subject matter.

In view of the foregoing amendments and remarks, Applicant submits that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-7 and 9 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number set forth below.

Respectfully submitted,



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Date: January 24, 2003

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APPENDIX

Changes to Claims:

**Claim 8 is canceled.**

**Claim 9 is added.**

**The following is a marked-up version of the amended claim(s):**

1. (Twice Amended) An adhesive composition, comprising:  
an insulating resin;  
a photopolymerization initiator; and  
an oxetan compound having two oxetane functional groups,  
wherein the oxetan compound is bis((1-ethyl(3-oxetanyl))methyl)ether.